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Box MISSING PARTS ~~Section~~

## TRANSMITTAL FORM

Complete if Known


Application Number	09/983,020
Filing Date	October 22, 2001
First Named Inventor	Steven W. HOMANS et al.
Examiner Name	To be assigned
Group Art Unit	1645
Attorney Docket Number	1496-205

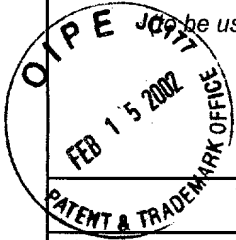
Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☒ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☒ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☒ Assignment Papers
- ☒ Drawing(s) (14 shts.)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please identify below):

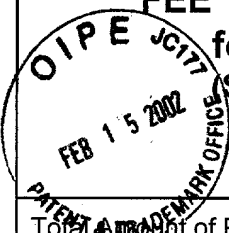
REMARKS:

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Martha Cassidy, Reg. No. 44,066				
SIGNATURE		DATE	2/14/02	DEPOSIT ACCOUNT USER ID	



Do not be used for all correspondence after initial filing)

2001-02-14 14:00:00

<b>FEE TRANSMITTAL</b> <b>for FY 2001</b> <b>(Small Entity)</b> 		<i>Complete if Known</i>	
		Application Number	09/983,020
		Filing Date	October 22, 2001
		First Named Inventor	Steven W. HOMANS et al.
		Examiner Name	To be assigned
		Group Art Unit	1645
Total Amount of Payment	(\$702.00)	Attorney Docket Number	1496-205

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.
- ☒ Payment Enclosed:  
☒ Check  
☐ Credit Card

**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
205	65	Surcharge - late filing fee or oath	[65.00 ]
227	25	Surcharge - late provisional filing fee or cover sheet	[ ]
139	130	Non-English specification	[ ]
147	2,520	For filing a request for reexamination	[ ]
112	920	Requesting publication of SIR prior to Examiner action	[ ]
113	1,840*	Requesting publication of SIR after Examiner action	[ ]
215	55	Extension for reply within first month	[55.00 ]
216	200	Extension for reply within second month	[ ]
217	460	Extension for reply within third month	[ ]
218	720	Extension for reply within fourth month	[ ]
228	980	Extension for reply within fifth month	[ ]
219	160	Notice of Appeal	[ ]
220	160	Filing a brief in support of an appeal	[ ]
221	150	Request for Oral Hearing	[ ]
138	1,510	Petition to institute a public use proceeding	[ ]
240	55	Petition to revive -unavoidable	[ ]
241	640	Petition to revive - unintentional	[ ]
242	640	Utility issue fee (or reissue)	[ ]
243	230	Design issue fee	[ ]
244	310	Plant issue fee	[ ]
122	130	Petitions to the Commissioner	[ ]
123	50	Processing fee under 37 CFR 1.17(q)	[ ]
126	180	Submission of Information Disclosure Statement	[ ]
581	40	Recording each patent assignment per property (times number of properties)	[ ]
246	370	Filing a submission after final rejection (37 CFR .129(a))	[ ]
249	370	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
279	370	Request for Continued Examination (RCE)	[ ]
169	900	Request for expedited examination of a design application	[ ]
195	300	Publication fee for early, voluntary, or normal publication	[ ]
196	300	Publication fee for republication	[ ]
089	200	Filing an application for patent term adjustment	[ ]
090	400	Request for reinstatement of term reduced	[ ]
Other fee (specify)			[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL \$120.00**

**FEE CALCULATION**
**1. FILING FEE**

Fee Code	Fee \$	Fee Description	Fee Paid
201	370	Utility filing fee	[370.00 ]
206	165	Design Filing Fee	[ ]
207	255	Plant Filing Fee	[ ]
208	370	Reissue Filing Fee	[ ]
214	80	Provisional Filing Fee	[ ]

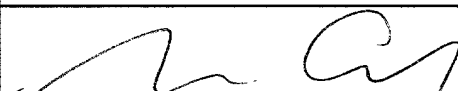
**SUBTOTAL \$370.00**

**2. CLAIMS**

Total Claims	Independent	Claims	Multiple Dependent Claims	Extra Claims	Fee	Fee Paid
[28 ]	- 20** = [8 ]	x			\$ 9 =	[72.00]
		[1 ]	- 3** = [0 ]	x	42 =	[0.00 ]
				+	140 =	[140.00]

\*\*or number previously paid, if greater;

**SUBTOTAL \$212.00**

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Martha Cassidy, Reg. No. 44,066				
SIGNATURE		DATE	2/14/02	DEPOSIT ACCOUNT USER ID	

1496-205  
MC:smt



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Steven W. Homans et al. ) Box Missing Parts  
Serial No. 09/983,020 ) Attention:  
Filed: October 22, 2001 ) Applications Branch  
For: RAPID DETERMINATION OF PROTEIN GLOBAL FOLDS)

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to a Notice to File Missing Parts of Application under 37 CFR 1.53(b) dated November 28, 2001, response copy attached, a Declaration and Power of Attorney identifying the above-referenced application by Serial Number and Filing Date is being herewith submitted. Also attached is a check in payment of the following fees:

02/21/2002 MWOLDER1 00000049 09983020

05 FC:215

55.00<sup>OP</sup> 65.00 (surcharge under 37 C.F.R. 1.16(e))  
370.00 (basic filing fee)  
72.00 (additional claims fee)  
140.00 (multiple dependent claim fee)  
55.00 (extension of time)  
\$702.00 TOTAL

Please charge any additional fees or credit any overpayment for the payment of the filing fee, any extra claims fees or the surcharge to deposit account number 02-2135. An additional copy of this letter is enclosed for that purpose.

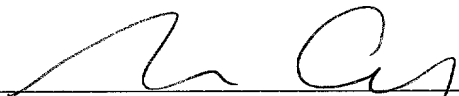
Application No: 09/983,020

The following document(s) is/are being submitted  
concurrently under separate cover:

- The formal drawing(s) 14 shts.
- Recordation Cover Sheet, Assignment Document

Respectfully submitted,

By

  
Martha Cassidy  
Attorney for Applicants  
Registration No. 44,066  
ROTHWELL, FIGG, ERNST & MANBECK, p.c.  
Suite 701-E, 555 13th Street, N.W.  
Washington, D.C. 20004  
Telephone: (202) 783-6040

Enclosure(s):

1496-205

MC:smt

43

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of )  
Steven W. Homans, et al. )  
Serial No. 09/983,020 )  
Filed: October 22, 2001 ) Examiner: To be assigned  
For: RAPID DETERMINATION OF ) Group Art Unit: 1645  
PROTEIN GLOBAL FOLDS )

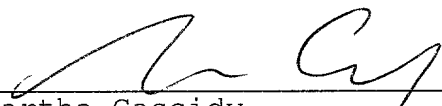
SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Attached hereto are 14 sheets of formal drawings to  
replace the 14 sheets of informal drawings filed with the  
subject application.

Respectfully submitted,

By   
Martha Cassidy  
Attorney for Applicants  
Registration No.: 44,066  
ROTHWELL, FIGG, ERNST & MANBECK, p.c.  
Suite 701 East  
555 13<sup>th</sup> Street, N.W.  
Washington, D.C. 20004  
Telephone: (202) 783-6040

Date: 2/14/02

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20020214 09:00:00

#3



## UNITED STATES PATENT AND TRADEMARK OFFICE

Copy

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/983,020	10/22/2001	Steven W. Homans	1496-205

CONFIRMATION NO. 7728

6449  
ROTHWELL, FIGG, ERNST & MANBECK, P.C.  
555 13TH STREET, N.W.  
SUITE 701, EAST TOWER  
WASHINGTON, DC 20004

## FORMALITIES LETTER



\*OC00000007131844\*

Date Mailed: 11/28/2001



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$212.
  - \$72 for 8 total claims over 20.
  - \$140 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 647.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

02/21/2002 MWOLDER1 00000049 09983020

01 FC:201  
02 FC:203  
03 FC:204  
04 FC:205

370.00 OP  
72.00 OP  
140.00 OP  
65.00 OP

*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

095120 02068660